

CLAIMS

1. A device for filtering and adding grain-refining materials to metal melts with a first filter (10) and a feed for a grain-refining material, whereby the first filter has a porous filter medium, characterised in that the feed for the grain-refining material is arranged in the direction of flow after the first filter (10) and a second filter (16) is arranged in the direction of flow after the feed for the grain-refining material.
2. A device according to claim 1, characterised in that the first filter (10) is constructed as a filter based on cake filtration.
3. A device according to claim 2, characterised in that the first filter (10) has a ceramic foam plate (11).
4. A device according to claim 3, characterised in that the ceramic foam plate (11) has a thickness of 5 to 30 mm, preferably 10 to 15 mm.
5. A device according to one of claims 2 to 4, characterised in that the first filter (10) has at least one element consisting of sintered material.
6. A device according to one of claims 2 to 5, characterised in that the first filter (10) has at least one element consisting of a material deposited by CVD.

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